

IN THE CLAIMS

Claim 1 (currently amended): A sealing device ~~(4)~~ for a reciprocating shaft, the sealing device being interposed between a shaft ~~(1)~~ reciprocating in an axial direction and an outer peripheral member ~~(2)~~ surrounding an outer periphery thereof, comprising

a washer ~~(41)~~;

a main lip ~~(42)~~ integrally bonded to a sealed space ~~(A)~~ side of the washer ~~(41)~~ and slidably brought into close contact with an outer peripheral surface ~~(1a)~~ of said shaft ~~(1)~~;

an auxiliary lip ~~(43)~~ integrally formed in an outer peripheral side thereof; a backup ring ~~(44)~~ fitted to a portion between an atmosphere ~~(B)~~ side of the slideable surface ~~(42C)~~ of said main lip ~~(42)~~ and an inner peripheral portion ~~(41a)~~ of said washer ~~(41)~~ and bearing said main lip ~~(42)~~ from the atmosphere ~~(B)~~ side and the inner peripheral side;

a dust lip ~~(45)~~ integrally bonded to the atmosphere ~~(B)~~ side of said washer ~~(41)~~ and slidably brought into close contact with the outer peripheral surface ~~(1a)~~ of said shaft ~~(1)~~; and

an outer peripheral lip ~~(46)~~ integrally bonded to the outer peripheral portion ~~(41b)~~ of said washer ~~(41)~~ and brought into close contact with said outer peripheral member ~~(2)~~,

wherein said auxiliary lip ~~(43)~~ is brought into close contact with an inner peripheral surface of an inner peripheral step portion ~~(31)~~ formed in an inner periphery of a contact portion with said washer ~~(41)~~ in a rod guide ~~(3)~~ fixed to said outer peripheral member ~~(2)~~ and having an inner peripheral surface closely faced to an outer peripheral surface of said shaft ~~(1)~~ so as to be continuous in a circumferential direction, with a proper fastening margin.

Claim 2 (currently amended): A sealing device ~~(4)~~ for a reciprocating shaft, the sealing device being interposed between a

shaft $\langle 1 \rangle$ reciprocating in an axial direction and an outer peripheral member $\langle 2 \rangle$ surrounding an outer periphery thereof, comprising

a washer $\langle 41 \rangle$;

a main lip $\langle 42 \rangle$ closely fitted to a main lip holding concave portion $\langle 41e \rangle$ formed in a sealed space $\langle A \rangle$ side in an inner peripheral portion $\langle 41a \rangle$ of the washer $\langle 41 \rangle$ so as to be continuous in a circumferential direction and slidably brought into close contact with an outer peripheral surface $\langle 1a \rangle$ of said shaft $\langle 1 \rangle$;

a backup ring $\langle 44 \rangle$ fitted to a portion between an atmosphere $\langle B \rangle$ side of the slidable surface $\langle 42e \rangle$ of the main lip $\langle 42 \rangle$ and a rising surface of said main lip holding concave portion $\langle 41e \rangle$ and bearing said main lip $\langle 42 \rangle$ from the atmosphere $\langle B \rangle$ side and the inner peripheral side;

a dust lip $\langle 45 \rangle$ integrally bonded to the atmosphere $\langle B \rangle$ side of said washer $\langle 41 \rangle$ and slidably brought into close contact with the outer peripheral surface $\langle 1a \rangle$ of said shaft $\langle 1 \rangle$; and

an outer peripheral lip $\langle 46 \rangle$ integrally bonded to the outer peripheral portion $\langle 1a \rangle$ of said washer $\langle 41 \rangle$ and brought into close contact with said outer peripheral member $\langle 2 \rangle$.

Claim 3 (currently amended): A sealing device $\langle 4 \rangle$ for a reciprocating shaft, the sealing device being interposed between a shaft $\langle 1 \rangle$ reciprocating in an axial direction and an outer peripheral member $\langle 2 \rangle$ surrounding an outer periphery thereof, comprising

a washer $\langle 41 \rangle$;

an auxiliary washer $\langle 47 \rangle$ arranged in a sealed space $\langle A \rangle$ side of said washer $\langle 41 \rangle$ in a state of being brought into contact with a rod guide $\langle 3 \rangle$ fixed to said outer peripheral member $\langle 2 \rangle$ and having an inner peripheral surface closely faced to an outer peripheral surface of said shaft $\langle 1 \rangle$, and having an outer peripheral portion pressure-inserted and fitted to said washer $\langle 41 \rangle$;

a main lip $\langle 42 \rangle$ integrally bonded to a sealed space $\langle A \rangle$ side in an inner peripheral portion of the auxiliary washer $\langle 47 \rangle$ and

slidably brought into close contact with an outer peripheral surface {1a} of said shaft {1};

an outer peripheral lip {46} integrally bonded to an outer peripheral portion of said auxiliary washer {47} and brought into close contact with said outer peripheral member {2};

a backup ring {44} fitted to a portion between an atmosphere {B} side of the slidable surface {42e} of said main lip {42} and an inner peripheral portion {41a} of said washer {41} and bearing said main lip {42} from the atmosphere {B} side and the inner peripheral side; and

a dust lip {45} integrally bonded to the atmosphere {B} side of said washer {41} and slidably brought - - - - the outer peripheral surface {1a} of said shaft {1}.